

# CATALOGUE

OF LABORATORY FURNITURE



...REAL LABORATORY FURNITURE





ENTER THE WORLD OF REAL LABORATORY FURNITURE

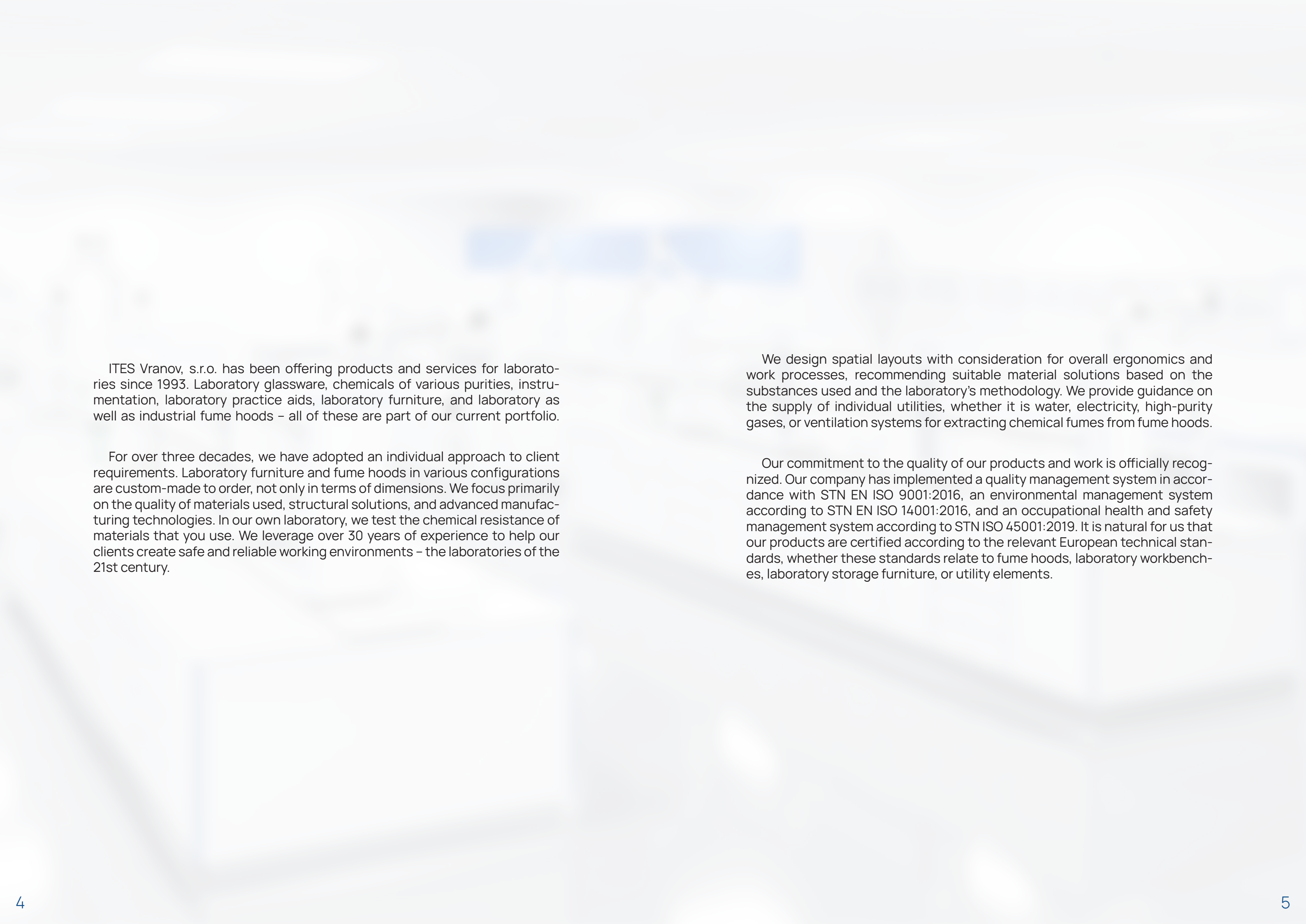


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ITES Vranov, s.r.o. has been offering products and services for laboratories since 1993. Laboratory glassware, chemicals of various purities, instrumentation, laboratory practice aids, laboratory furniture, and laboratory as well as industrial fume hoods – all of these are part of our current portfolio.

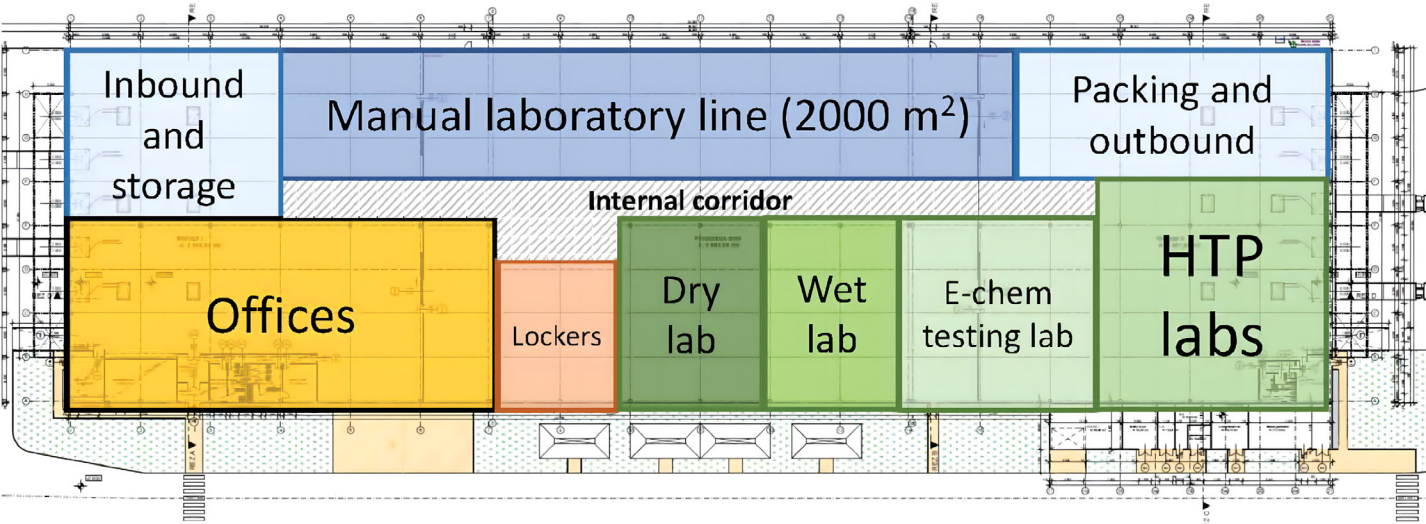
For over three decades, we have adopted an individual approach to client requirements. Laboratory furniture and fume hoods in various configurations are custom-made to order, not only in terms of dimensions. We focus primarily on the quality of materials used, structural solutions, and advanced manufacturing technologies. In our own laboratory, we test the chemical resistance of materials that you use. We leverage over 30 years of experience to help our clients create safe and reliable working environments – the laboratories of the 21st century.

We design spatial layouts with consideration for overall ergonomics and work processes, recommending suitable material solutions based on the substances used and the laboratory's methodology. We provide guidance on the supply of individual utilities, whether it is water, electricity, high-purity gases, or ventilation systems for extracting chemical fumes from fume hoods.

Our commitment to the quality of our products and work is officially recognized. Our company has implemented a quality management system in accordance with STN EN ISO 9001:2016, an environmental management system according to STN EN ISO 14001:2016, and an occupational health and safety management system according to STN ISO 45001:2019. It is natural for us that our products are certified according to the relevant European technical standards, whether these standards relate to fume hoods, laboratory workbenches, laboratory storage furniture, or utility elements.

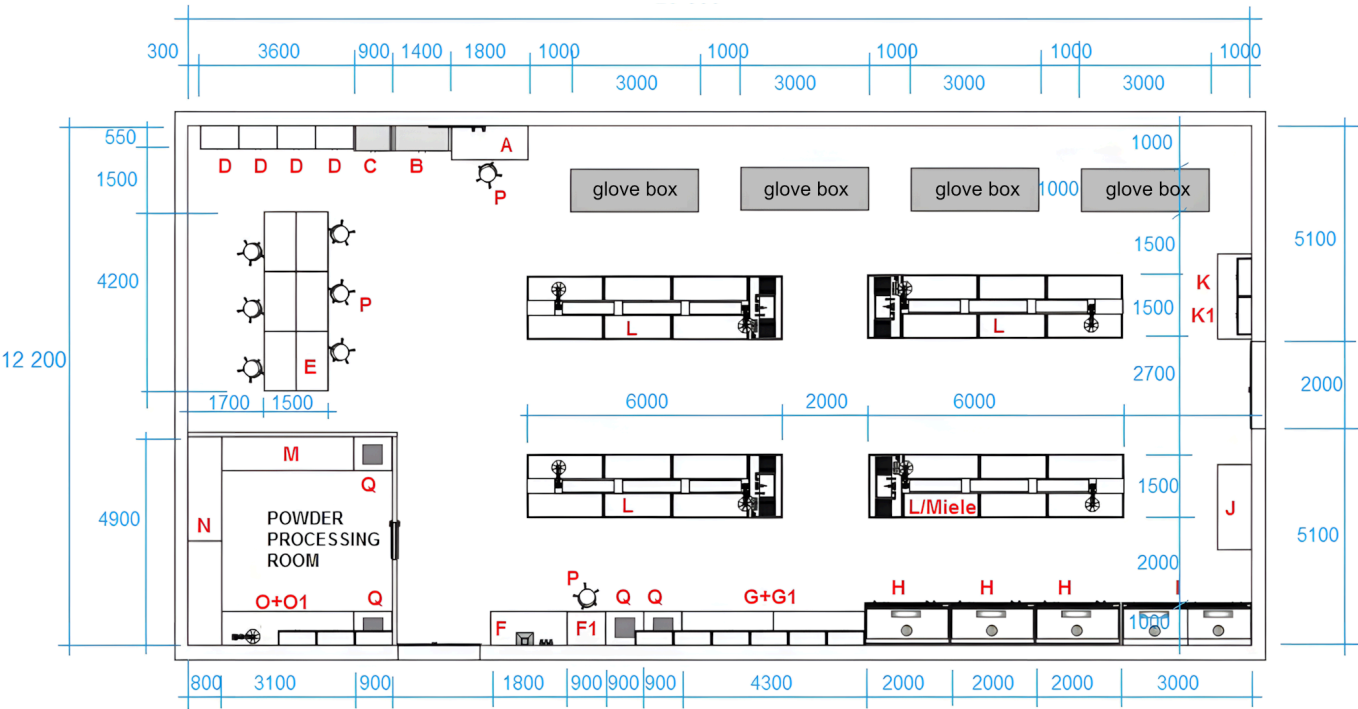


Option B - Phase I: Offices and R&D centre in the existing building



CLIENT'S INITIAL IDEA FOR LABORATORY SPACES

DETAILED 3D GRAPHICS OF ONE OF THE LABORATORIES PREPARED BY OUR COMPANY DURING TECHNICAL CONSULTATIONS WITH THE CLIENT



FLOOR PLAN DESIGNS FOR FURNITURE ARRANGEMENT AND REQUIRED UTILITIES (e.g., water, gas, 230V) BY ITES VRANOV, S.R.O.

THE ORIGINAL IDEA FOR THE LABORATORY REALIZED IN PRACTICE THROUGH CUSTOM IMPLEMENTATION BY ITES VRANOV, S.R.O.





DETAILED 3D GRAPHICS OF ONE OF THE LABORATORIES PREPARED  
BY OUR COMPANY DURING TECHNICAL CONSULTATIONS WITH THE CLIENT

THE ORIGINAL IDEA FOR THE LABORATORY REALIZED  
IN PRACTICE THROUGH CUSTOM IMPLEMENTATION BY ITES VRANOV, S.R.O.



DETAILED 3D GRAPHICS OF ONE OF THE LABORATORIES PREPARED  
BY OUR COMPANY DURING TECHNICAL CONSULTATIONS WITH THE CLIENT

FUME HOOD DESIGN TRANSLATED INTO ACTUAL IMPLEMENTATION BY ITES VRANOV, S.R.O.





...AND THIS IS HOW IT COMES TO YOU, TO YOUR LABORATORY  
(SPACES WHERE WE MANUFACTURE THE FURNITURE...)

...WITH AN EMPHASIS ON TESTING IN OUR OWN LABORATORY...



...USING MODERN TECHNOLOGIES...

...FOR CHEMICAL RESISTANCE OF SELECTED MATERIALS.  
ITES Vranov, s.r.o. – behind us are not just nice words, but real spaces, real people, and our own processes. Just as it is for you.





#### LABORATORY CABINETRY

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Cabinets and cupboards are made from 18 mm laminated chipboard. The exposed edges of cabinets and cupboards are finished with 2 mm ABS edging. Base cabinets designed for placement under worktops are supplied without a top panel.

The standard design of cabinets and cupboards includes metal handles and adjustable feet or castors.

On request, cabinets and cupboards can be manufactured in custom, non-standard dimensions, with feet covered by a plastic dust-proof cover.

Cabinets and cupboards with shelves allow for adjustable shelf positioning as needed. Wall-mounted cabinets as well as free-standing cupboards are, in some standard models, fitted with safety laminated double-layer glass.

All cabinets and cupboards are available in standard dimensions, but can also be custom-made to meet the exact requirements and specifications of the customer.

All cabinets and cupboards are certified according to European standards.



**SLVO - OPEN LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

One height-adjustable shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, and height-adjustable feet or castors.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT - SITTING / STANDING
SLVO 400	400 mm	530 mm	720 mm / 860 mm
SLVO 450	450 mm	530 mm	720 mm / 860 mm
SLVO 500	500 mm	530 mm	720 mm / 860 mm
SLVO 600	600 mm	530 mm	720 mm / 860 mm
SLVO 900	900 mm	530 mm	720 mm / 860 mm



**SLV 1/1 - SINGLE-DOOR LABORATORY CABINET**  
**SLV 1/2 - DOUBLE-DOOR LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Single or double doors with metal handles, one height-adjustable shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, adjustable feet or castors, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT - SITTING / STANDING
SLV 1/1 400	400 mm	530 mm	720 mm / 860 mm
SLV 1/1 450	450 mm	530 mm	720 mm / 860 mm
SLV 1/1 500	500 mm	530 mm	720 mm / 860 mm
SLV 1/1 600	600 mm	530 mm	720 mm / 860 mm
SLV 1/2 900	900 mm	530 mm	720 mm / 860 mm





**SLV2/1 – SINGLE-DOOR LABORATORY CABINET WITH TOP DRAWER**  
**SLV2/2 – DOUBLE-DOOR LABORATORY CABINET WITH TOP DRAWER**

#### CABINET EQUIPMENT AND CONSTRUCTION

Single or double doors with one height-adjustable shelf and one full-width top drawer, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, adjustable feet or castors, premium soft-closing hinges, metal full-extension drawer with a load capacity of up to 40 kg, or drawer with soft-close system.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT – SITTING / STANDING
SLV2/1 400	400 mm	530 mm	720 mm / 860 mm
SLV2/1 450	450 mm	530 mm	720 mm / 860 mm
SLV2/1 500	500 mm	530 mm	720 mm / 860 mm
SLV2/1 600	600 mm	530 mm	720 mm / 860 mm
SLV2/2 900	900 mm	530 mm	720 mm / 860 mm



**SLV 3 – 4-DRAWER LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Four drawers with metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, adjustable feet or castors, metal full-extension drawers with a load capacity of up to 40 kg, or drawers with soft-close system.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT – SITTING / STANDING
SLV 3 400	400 mm	530 mm	720 mm / 860 mm
SLV 3 450	450 mm	530 mm	720 mm / 860 mm
SLV 3 500	500 mm	530 mm	720 mm / 860 mm
SLV 3 600	600 mm	530 mm	720 mm / 860 mm
SLV 3 900	900 mm	530 mm	720 mm / 860 mm



**SLVK – COMBINED LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Three drawers and one door, one height-adjustable 18 mm shelf with ABS edging, one full-width top drawer, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, height-adjustable feet, metal full-extension drawers with a load capacity of up to 40 kg or drawers with soft-close system, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT – SITTING / STANDING
SLVK 900	900 mm	530 mm	720 mm / 860 mm



**SLVR-L – LEFT CORNER LABORATORY CABINET**

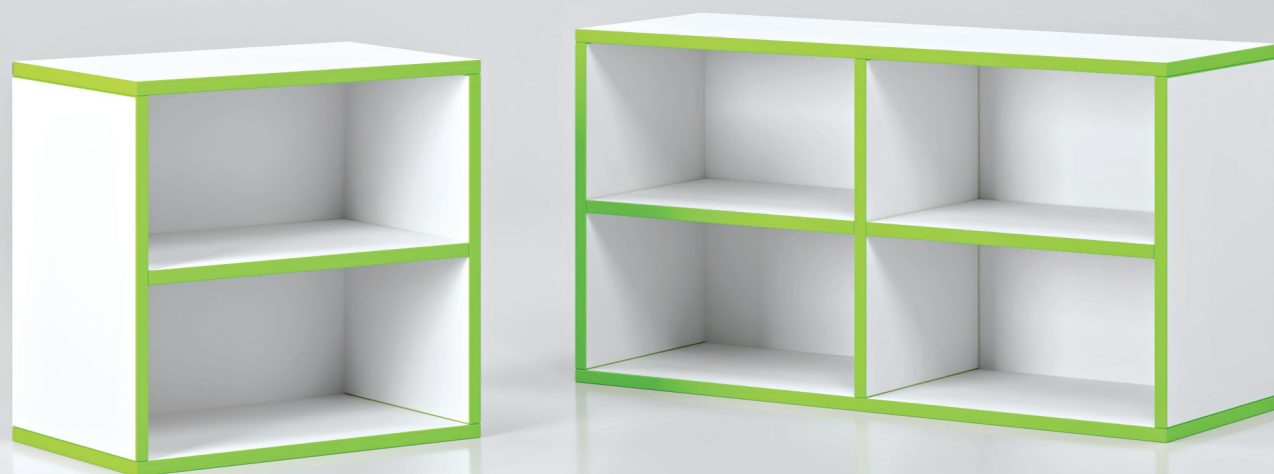
**SLVR-P – RIGHT CORNER LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

One door with metal handle, one shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, height-adjustable feet, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	WORK HEIGHT – SITTING / STANDING
SLVR-L	720 mm	720 mm	720 mm / 860 mm
SLVR-P	720 mm	720 mm	720 mm / 860 mm



## SLNO – WALL-MOUNTED OPEN LABORATORY CABINET

### CABINET EQUIPMENT AND CONSTRUCTION

One height-adjustable shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal mounting brackets with plastic cover, and a set of screws for wall installation.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLNO 400	400 mm	320 mm	480 mm
SLNO 450	450 mm	320 mm	480 mm
SLNO 500	500 mm	320 mm	480 mm
SLNO 600	600 mm	320 mm	480 mm
SLNO 900	900 mm	320 mm	480 mm



## SLND – WALL-MOUNTED DOORED LABORATORY CABINET

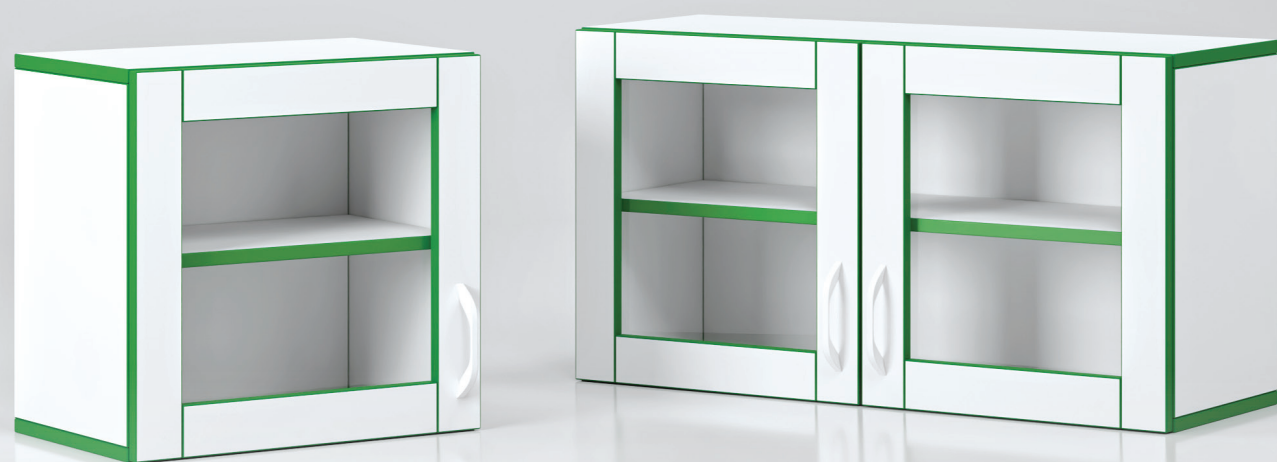
### CABINET EQUIPMENT AND CONSTRUCTION

One or two doors with metal handles, one height-adjustable shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal mounting brackets with plastic cover, set of screws for wall installation, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLND 400	400 mm	320 mm	480 mm
SLND 450	450 mm	320 mm	480 mm
SLND 500	500 mm	320 mm	480 mm
SLND 600	600 mm	320 mm	480 mm
SLND 900	900 mm	320 mm	480 mm





## SLNS – WALL-MOUNTED GLASS-DOORED LABORATORY CABINET

### CABINET EQUIPMENT AND CONSTRUCTION

One or two doors with metal handles, one height-adjustable shelf, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal mounting brackets with plastic cover, set of screws for wall installation, premium soft-closing hinges, framed glass panels.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLNS 600	600 mm	320 mm	480 mm
SLNS 900	900 mm	320 mm	480 mm







**SLD 1 – LOCKER-STYLE LABORATORY CABINET WITH STORAGE SPACE**

#### CABINET EQUIPMENT AND CONSTRUCTION

One or two doors, one fixed shelf at the top of the cabinet, one hanging rod, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLD 1 600	600 mm	550 mm	2020 mm
SLD 1 900	900 mm	550 mm	2020 mm



**SLD 2 – LABORATORY CABINET WITH SHELVES**

#### CABINET EQUIPMENT AND CONSTRUCTION

One or two doors with metal handles, four height-adjustable shelves, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLD 2 600	600 mm	550 mm	2020 mm
SLD 2 900	900 mm	550 mm	2020 mm



**SLS – LABORATORY CABINET WITH UPPER GLASS DOORS**

#### CABINET EQUIPMENT AND CONSTRUCTION

Four doors, upper section with framed glass doors, metal handles, three height-adjustable shelves in the upper section, one in the lower section, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLS 900	900 mm	550 mm	2020 mm



**SLK 1 – COMBINED LABORATORY CABINET WITH UPPER GLASS DOORS**

#### CABINET EQUIPMENT AND CONSTRUCTION

Two doors, upper section with framed glass doors, three height-adjustable shelves in the upper section, lower section with four drawers, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal full-extension drawers with a load capacity of up to 40 kg or drawers with soft-close system, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLK 1 900	900 mm	550 mm	2020 mm





**SLK 2 – COMBINED LABORATORY CABINET WITH UPPER GLASS DOORS**

#### CABINET EQUIPMENT AND CONSTRUCTION

Upper section with two framed glass doors, three height-adjustable shelves, middle section with one drawer, lower section with two doors and one height-adjustable shelf, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal full-extension drawer with a load capacity of up to 40 kg or drawers with soft-close system, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLK 2 900	900 mm	550 mm	2020 mm



**SLK 3 – COMBINED OPEN LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Upper section open with three height-adjustable shelves, lower section with two doors and one height-adjustable shelf, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLK 3 900	900 mm	550 mm	2020 mm





**SLK 4 - COMBINED OPEN LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Upper section open with three height-adjustable shelves, lower section with four drawers, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal full-extension drawers with a load capacity of up to 40 kg or drawers with soft-close system.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLK 4 900	900 mm	550 mm	2020 mm



**SLK 5 - COMBINED OPEN LABORATORY CABINET**

#### CABINET EQUIPMENT AND CONSTRUCTION

Upper section open with three height-adjustable shelves, middle section with one drawer, lower section with two doors and one height-adjustable shelf, metal handles, made of 18 mm laminated chipboard with all edges finished in 2 mm ABS, metal full-extension drawer with a load capacity of up to 40 kg or drawer with soft-close system, premium soft-closing hinges.

*\*All cabinets and cupboards can be custom-made in non-standard dimensions to meet customer requirements.*

TYPE	WIDTH	DEPTH	HEIGHT
SLK 5 900	900 mm	550 mm	2020 mm

### LABORATORY WORKTABLES

Laboratory worktables manufactured by ITES Vranov, s.r.o. are certified according to European standard EN 13 150. As the manufacturer, we can provide tables in any size, configuration, or shape, tailored to the type of work you perform as well as the available space in your laboratory. Tables can be rectangular, with chamfered corners, or custom-shaped in “L”, “U”, or other configurations.

Our offer includes tables of various dimensions, with the key factor being their adaptation to specific laboratory tasks. We provide different technical designs of worktables, and the main types include:

- 1/ Instrument worktables
- 2/ Weighing worktables
- 3/ Wet worktables with cabinets (single-sided / double-sided)
- 4/ Wet metal worktables (single-sided / double-sided)
- 5/ Washing worktables
- 6/ Administrative worktables







LSS - INSTRUMENT WORKTABLE FOR SITTING WORK

#### TABLE EQUIPMENT AND CONSTRUCTION

One 38 mm postforming worktop with rounded front edge, one metal “C”-shaped frame made of 60 x 20 mm steel profile, two metal braces for the worktop made of 60 x 20 mm steel profile, one rear panel made of 18 mm laminated chipboard with ABS edging, two side panels made of laminated chipboard. Steel profiles are surface-treated with baked-on powder coating.

#### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.

TYPE	WIDTH	DEPTH	WORK HEIGHT - SITTING
LSS 12/6	1200 mm	600 mm	750 mm
LSS 15/6	1500 mm	600 mm	750 mm
LSS 18/6	1800 mm	600 mm	750 mm
LSS 12/7,5	1200 mm	750 mm	750 mm
LSS 15/7,5	1500 mm	750 mm	750 mm
LSS 18/7,5	1800 mm	750 mm	750 mm
LSS 12/8	1200 mm	800 mm	750 mm
LSS 15/8	1500 mm	800 mm	750 mm
LSS 18/8	1800 mm	800 mm	750 mm



LSST - INSTRUMENT WORKTABLE FOR STANDING WORK

#### TABLE EQUIPMENT AND CONSTRUCTION

One 38 mm postforming worktop with rounded front edge, one metal “C”-shaped frame made of 60 x 20 mm steel profile, two metal braces for the worktop made of 60 x 20 mm steel profile, one rear panel made of 18 mm laminated chipboard with ABS edging, two side panels made of laminated chipboard. Steel profiles are surface-treated with baked-on powder coating.

#### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.

TYPE	WIDTH	DEPTH	WORK HEIGHT - STANDING
LSS 12/6	1200 mm	600 mm	900 mm
LSS 15/6	1500 mm	600 mm	900 mm
LSS 18/6	1800 mm	600 mm	900 mm
LSS 12/7,5	1200 mm	750 mm	900 mm
LSS 15/7,5	1500 mm	750 mm	900 mm
LSS 18/7,5	1800 mm	750 mm	900 mm
LSS 12/8	1200 mm	800 mm	900 mm
LSS 15/8	1500 mm	800 mm	900 mm
LSS 18/8	1800 mm	800 mm	900 mm



## VS STANDARD - STANDARD WEIGHING WORKTABLE

### TABLE EQUIPMENT AND CONSTRUCTION

One worktop, one solid weighing block 400 x 400 mm with a polished natural stone surface, one vibration-stabilizing frame, one outer covering made of 18 mm laminated chipboard with 2 mm ABS edging.  
Standard dimensions: 1200 x 800 x 800 mm.

### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.



## VS PROFI - SPECIAL WEIGHING WORKTABLE

### TABLE EQUIPMENT AND CONSTRUCTION

One worktop made of solid polished natural stone, which also serves as the weighing block, one reinforced frame for the weighing block/worktop, one anti-vibration construction with double damping, one outer covering made of 18 mm laminated chipboard with 2 mm ABS edging.  
Standard dimensions: 800 x 800 x 800 mm.

### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.





**LSM 1 - WET CABINET LABORATORY WORKTABLE**

#### TABLE EQUIPMENT AND CONSTRUCTION

One worktop made of compact high-pressure laminate (or other materials as specified in the “Construction Materials” section), four SLV1 600 cabinets, two SLV2/2 800 cabinets, four SLV 3/500 cabinets, two ceramic sinks, two non-corrosive brass lever-mixer taps with epoxy-polyester surface finish, one MSE2 unit with eight 230V electrical sockets, two connecting shelves, two polypropylene drainage trays, two odor-proof caps, two gas outlets with non-corrosive brass fittings and epoxy-polyester finish, including safety valves.

Standard dimensions: 3000 x 1500 x 900 mm

Custom configuration: any according to user requirements.

#### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.



**LSM 2 - WET METAL LABORATORY WORKTABLE**

#### TABLE EQUIPMENT AND CONSTRUCTION

One worktop made of compact high-pressure laminate (or other materials as specified in the “Construction Materials” section), two SLV1/2 700 cabinets, four C-shaped metal frames, two ceramic sinks, two non-corrosive brass lever-mixer taps with epoxy-polyester surface finish, one MSE2 unit with eight 230V electrical sockets, two connecting shelves, two polypropylene drainage trays, two odor-proof caps, two gas outlets with non-corrosive brass fittings and epoxy-polyester finish, including safety valves.

Standard dimensions: 3000 x 1500 x 900 mm

Custom configuration: any according to user requirements.

#### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.



## UMS - WASHING LABORATORY WORKTABLE

### TABLE EQUIPMENT AND CONSTRUCTION

One worktop made of molded polypropylene with raised edges and drainage, one integrated polypropylene sink 400 x 400 x 300 mm as part of the worktop, one metal "H"-shaped frame made of 60 x 20 mm steel profile with baked-on powder coating, one non-corrosive brass lever-mixer tap with epoxy-polyester surface finish, one front panel made of 400 mm high compact high-pressure laminate, one lower shelf made of compact high-pressure laminate, one odor-proof cap.

Standard dimensions: 1200 x 750 x 900 mm

Other dimensions: 1800 x 750 x 900 mm

Custom configuration: two integrated polypropylene sinks 400 x 400 x 300 mm as part of the worktop, two non-corrosive brass lever-mixer taps with epoxy-polyester finish, two odor-proof caps.

### WORKTOP

Various materials can be selected depending on the type of laboratory work. More information on available worktop materials can be found in the **Construction Materials** section.



## AS - PRACOVNÝ STÔL ADMINISTRATÍVNY

### TABLE EQUIPMENT AND CONSTRUCTION

One 38 mm postforming worktop, one SLV3/500 cabinet, one open cabinet for PC with top shelf, one full-extension shelf for PC keyboard.

Standard dimensions: 1500 x 750 x 750 mm





## LABORATORY REFRIGERATORS

Laboratory refrigerators are an essential component for the safe and reliable storage of sensitive substances and materials. Their design meets high standards for precise temperature control, uniform cooling, and energy efficiency. By combining modern technology, electronic control, and high-quality insulation, they ensure stable storage conditions while saving energy.

Minimal temperature fluctuations are crucial for preserving the quality of stored samples. Therefore, these refrigerators are designed to maintain a constant internal climate even with frequent door openings or changes in ambient temperature.

In addition to laboratory furniture, ITES Vranov, s.r.o. offers high-quality laboratory refrigerators tailored to your specific needs.







#### LABORATORY FUME HOODS (DIGESTORS) – ITES TYPE

Laboratory digestors manufactured by ITES are certified according to EN 14175.

The interior chamber can be made from non-corrosive materials such as high-pressure laminate (HPL), polypropylene, ceramic plates, or stainless steel. The design emphasizes durability, so no metal components prone to rapid corrosion are used inside the work chamber. This helps prevent potential contamination that could affect analytical results if corroded particles come into contact with the samples.

Digestors can be custom-made in any dimensions and with any configuration. Standard models are not equipped with a fan.





1 OB - LABORATORY FUME HOOD

FUME HOOD EQUIPMENT AND CONSTRUCTION

Worktop of the fume hood, one non-corrosive brass tap with epoxy-polyester finish for cold water, one brass control valve with epoxy-polyester finish for cold water, one drainage tray, one non-corrosive brass tap with epoxy-polyester finish for natural gas outlet, one brass safety control valve with epoxy-polyester finish for natural gas outlet, four 230V/IP 55 electrical sockets, one light switch, one LED interior light, non-corrosive interior work chamber in non-metallic design, one front sash frame with anti-corrosion finish, one safety lock preventing accidental sash drop, one safety double-layered glass, one lower lockable cabinet, signaling according to EN 14175 standard.

TYPE	WIDTH	DEPTH	HEIGHT
1 OB TYP I	1250 mm	1000 mm	2260 mm
1 OB TYP I	1250 mm	1000 mm	2500 mm
1 OB TYP I	1450 mm	1000 mm	2260 mm
1 OB TYP I	1450 mm	1000 mm	2500 mm
1 OB TYP I	1850 mm	1000 mm	2260 mm
1 OB TYP I	1850 mm	1000 mm	2500 mm



2 OB - LABORATORY DOUBLE FUME HOOD

FUME HOOD EQUIPMENT AND CONSTRUCTION

Worktop of the fume hood, two non-corrosive brass taps with epoxy-polyester finish for cold water, two brass control valves with epoxy-polyester finish for cold water, two drainage trays, two non-corrosive brass taps with epoxy-polyester finish for natural gas outlet, two brass safety control valves with epoxy-polyester finish for natural gas outlet, eight 230V/IP 55 electrical sockets, one light switch, two LED interior lights, non-corrosive interior work chambers in non-metallic design, two front sash frames with anti-corrosion finish, two safety locks preventing accidental sash drop, two safety double-layered glass panes, two lower lockable cabinets, signaling according to EN 14175 standard.

The laboratory double digestor offers a clear internal work space of 2430 mm without any division inside the work chamber.

For accommodating larger equipment, digestors can be supplied in larger dimensions without internal divisions, such as triple or quadruple digestor units.

TYPE	WIDTH	DEPTH	HEIGHT
2 OB TYP I	2500 mm	1000 mm	2260 mm
2 OB TYP I	2500 mm	1000 mm	2500 mm





## MEDIA ELEMENTS / SINKS

An essential part of modern laboratories is complete media equipment. This includes power supply networks, electrical switches, 230V or 400V sockets, cold and hot water supply, water drainage, various gases such as natural gas, compressed air, vacuum, and high-purity gases like helium or hydrogen.

Safety of media systems and functional, aesthetically finished outlets and valves are a must. ITES Vranov integrates top-quality products from leading global brands into its laboratory furniture to ensure safety and reliability. Components used in ITES furniture have a minimum protection rating of IP 55 and are made from durable thermoplastics that are self-extinguishing and dust-repellent.

All taps for water, gas, compressed air, and vacuum are made of solid brass. The brass is coated with epoxy-polyester pigments (commonly referred to as “plastic-coated brass”), making the fittings resistant to acids and corrosion. Control valves for individual media are treated in the same way. Gas control valves are additionally equipped with safety mechanisms to prevent accidental opening. For demineralized water, special fittings are used to avoid any contact between the medium and metal.

Special types of media elements include stainless-steel fittings and fittings with pressure and flow regulation for high-purity gases, as well as safety eye and full-body showers.

Worktables and fume hoods are also equipped with sinks and drainage trays. Standard options include sinks and trays made of stainless steel, natural ceramic, polypropylene, or artificial stone. They differ not only in size but also in suitability for the intended application and resistance to chemicals and high temperatures.

ITES Vranov provides comprehensive solutions even during the planning phase of media installation for each furniture position. Our specialists can precisely define the required media to ensure compatibility with our furniture and compliance with all safety requirements. We can prepare technical drawings and specifications for media connections, allowing construction teams to implement the installations efficiently.





**MSE1 - SINGLE-SIDED ELECTRICAL MEDIA COLUMN**

**FEATURES AND CONSTRUCTION:** four 230V/IP 55 electrical sockets mounted in an electrical trunking system. Column structure made of 16 mm laminate combined with laminated chipboard.

**PL1 - SINGLE-SIDED CONNECTING SHELF (2 PCS)**

The connecting shelf is used to join media columns and is made of high-pressure compact laminate. It provides storage for laboratory tools and offers high chemical and water resistance.

TYPE	WIDTH	DEPTH	HEIGHT
MSE	350 mm	170 mm	834 mm
MS	350 mm	170 mm	834 mm
PL	1000 mm	190 mm	16 mm



**MSE2 - DOUBLE-SIDED ELECTRICAL MEDIA COLUMN**

**FEATURES AND CONSTRUCTION:** eight 230V/IP 55 electrical sockets mounted in an electrical trunking system. Column structure made of 16 mm laminate combined with laminated chipboard.

**PL2 - DOUBLE-SIDED CONNECTING SHELF (2 PCS)**

The connecting shelf is used to join media columns and is made of high-pressure compact laminate. It provides storage for laboratory tools and offers high chemical and water resistance.

TYPE	WIDTH	DEPTH	HEIGHT
MSE2	350 mm	240 mm	834 mm
MS2	350 mm	240 mm	834 mm
PL2	1000 mm	190 mm	16 mm





#### WATER AND GAS FITTINGS

All taps and control valves for water, natural gas, compressed air, vacuum, helium, oxygen, and other gaseous media used in the construction of our laboratory furniture and fume hoods comply with the EN 13792 standard.

#### NATURAL GAS / OTHER GASEOUS MEDIA

All fittings with control valves for natural gas are equipped with safety mechanisms to prevent accidental opening of the gas valve. These valves can also be used for other gaseous media such as compressed air, vacuum, helium, oxygen, nitrogen, and similar gases.

We offer over 90 different types of fittings for cold and hot water, including worktop outlets, media columns, media shelves, lever-mixer and tap fittings, as well as various custom water fittings (e.g., triple worktop water outlets, lever-mixer taps with an additional cold water outlet, etc.).

For gas fittings, a wide range of configurations is available, including 45° fittings from media columns, 90° fittings from worktops, 180° dual outlets, 4-way outlets, and other designs. For laboratory workstations, high-purity gas fittings with pressure and flow regulation are available on request.



#### LABORATORY GLASSWASHERS

Professional laboratory glasswashers are an integral part of media-equipped worktables. They are ideal for laboratories where large quantities of glassware require frequent washing, disinfection, and drying to be quickly ready for reuse. Laboratory glasswashers provide an efficient and rapid solution for cleaning various types of glassware. They are typically integrated into central or wall-mounted worktables, while larger applications may use freestanding units.

Glasswashers can feature enamel or stainless-steel exterior casing, with the interior constructed from stainless steel. They are available with or without a drying unit that ensures glassware is dried after washing. A wide range of racks and holders is available, specially designed for different types of laboratory glassware, including beakers, flasks, cylinders, and pipettes.





## LABORATORY SINKS

ITES Vranov offers a wide range of laboratory drainage trays and sinks. Depending on the type of work in the laboratory, sinks can be recommended in stainless steel, natural glazed ceramic, polypropylene, or other alternative materials.

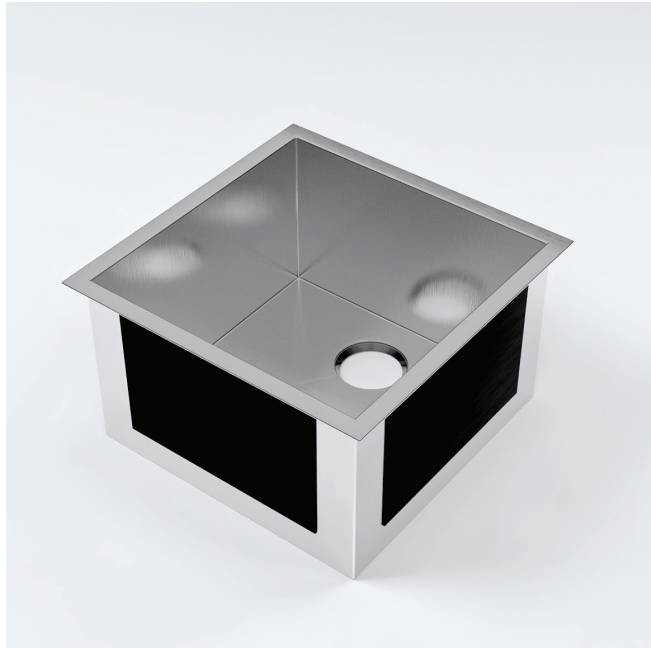
### STAINLESS STEEL SINKS

Basic models are made of AISI 304 stainless steel, offering moderate chemical resistance and suitable mainly for microbiological laboratories. Higher-grade sinks are made of AISI 316 stainless steel, providing enhanced chemical resistance.

### CERAMIC SINKS

Made from natural clay, glazed and fired at 1450°C, these sinks provide excellent resistance to acids (except HF), solvents, dyes, and high temperatures. Available in various sizes and standard colors: white and gray.





**STAINLESS STEEL LABORATORY SINK**

400 x 400 x 250 mm



**OVAL CERAMIC DRAINAGE TRAY**

250 x 100 x 120 mm

Also available in round or square shape,  
dimensions 295 x 295 x 265 mm



**CERAMIC SINK**

445 x 445 x 265 mm

Other available sizes : 595 x 445 x 265 mm

745 x 445 x 265 mm



**POLYPROPYLENE DRAINAGE TRAY**

150 x 70 x 150 mm

Round, diameter DN 40 and DN 80



**POLYPROPYLENE SINK**

400 x 400 x 250 mm

Other available sizes : 300 x 300 x 250 mm

500 x 400 x 250 mm



**ROUND POLYPROPYLENE SINK**

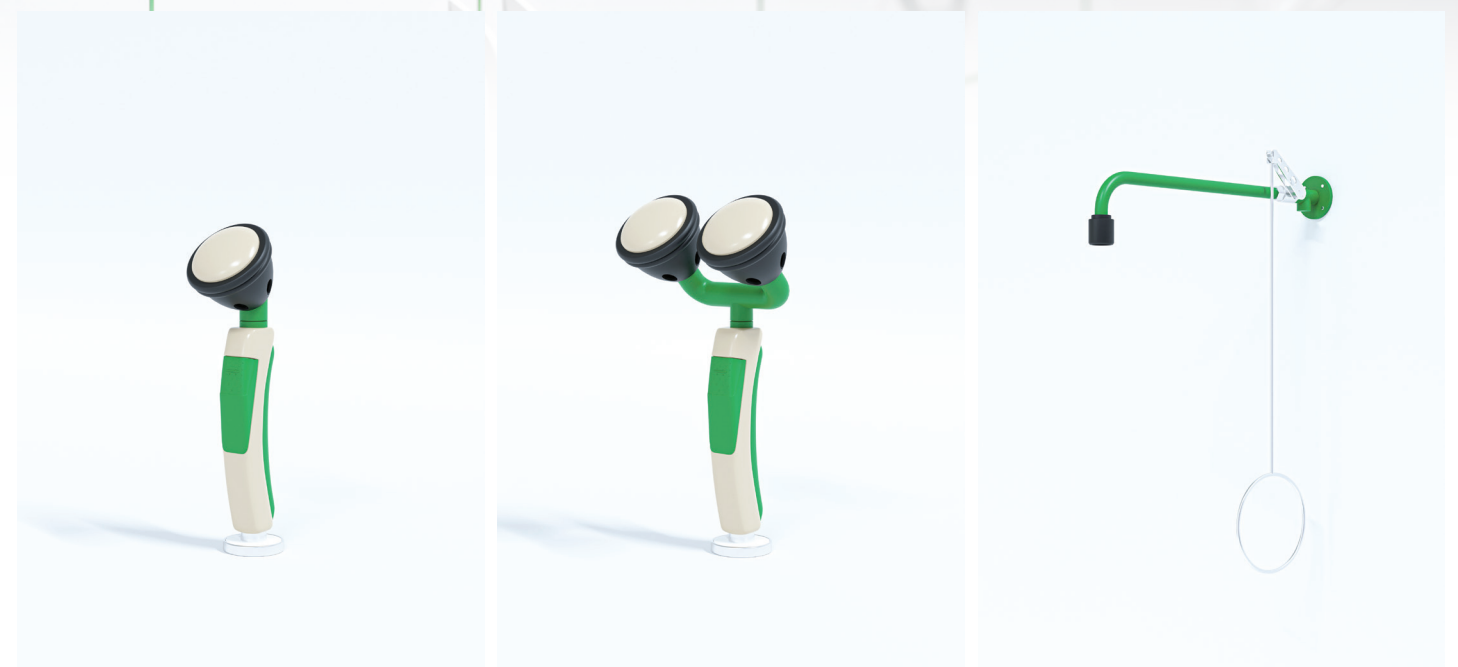
418 x 418 x 200 mm



## SAFETY SHOWERS

Safety eye and full-body showers are now standard equipment in laboratories where acids or other chemicals are used that may pose health risks to personnel. Their primary function is to provide rapid and effective protection in case of accidental contact with chemicals, especially for the eyes or facial area.

ITES Vranov integrates safety eye and full-body showers in the design of central laboratory tables and workstations, ensuring that laboratory safety is maintained at all times.



SAFETY SINGLE EYE SHOWER -  
WORKTOP MOUNTED

SAFETY DOUBLE EYE SHOWER -  
WORKTOP MOUNTED

SAFETY FULL-BODY SHOWER -  
WALL MOUNTED





## SAFETY CABINETS

ITES Vranov **places high emphasis on laboratory safety.** Therefore, our range includes safety cabinets, which can be broadly divided into two main categories: cabinets for flammable liquids (compliant with EN 14470-1) and cabinets for acids.

### SAFETY CABINETS FOR FLAMMABLE LIQUIDS

The flammable liquid safety cabinets offered by ITES Vranov are manufactured by the renowned German company ASECOS GmbH and are certified according to EN 14470-1. They are generally available with fire resistance ratings of 30 or 90 minutes, with optional 60-minute cabinets also available.

The principle of operation is to keep flammable substances out of reach of fire, preventing their properties from exacerbating a fire. The cabinets are specially designed to hermetically seal when ambient temperatures exceed 50°C. Corrosive substances should not be stored in these cabinets. Preferably, these cabinets should be connected to an extraction system.

Given the wide range of flammable liquid cabinets, this catalog presents the most commonly used models. Safety cabinets are also available in different sizes and configurations. Low cabinets can be equipped with drawers, and a special fan can be supplied on request. For maximum efficiency and safety, all cabinets should be connected to an extraction system.

Request a dedicated brochure for ASECOS safety cabinets for more detailed specifications.



### SAFETY CABINET FOR FLAMMABLE LIQUIDS – ASECOS, WING DOORS, HIGH

- Wing doors with 95° opening, lockable
- Fire resistance: 90 / 60 / 30 minutes
- Optional accessories: 3–4 shelves, 1 spill containment tray, 1 perforated cover for the tray, door open-stop mechanism

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	600 mm	615 mm	1968 mm
DOUBLE-DOOR	1200 mm	615 mm	1968 mm





#### SAFETY CABINET FOR FLAMMABLE LIQUIDS – ASECOS, WING DOORS, LOW

- Wing doors with 95° opening, lockable
- Fire resistance: 90 / 30 minutes
- Optional accessories: 1 spill containment tray, 1 perforated cover for the tray, door open-stop mechanism

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	590 mm	550 mm	600 mm
DOUBLE-DOOR	1100 mm	550 mm	600 mm



#### SAFETY CABINET FOR PRESSURIZED CYLINDERS – ASECOS, WING DOORS, HIGH

- Wing doors with 95° opening, lockable
- Fire resistance: 90 / 30 minutes
- Optional accessories: 1 loading ramp, 1 ramp for regulator installation, straps for securing cylinders, space for capillary lines, room for 2 or more cylinders depending on cabinet size

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	600 mm	615 mm	1968 mm
DOUBLE-DOOR	1200 mm	615 mm	1968 mm





**SAFETY CABINET FOR LITHIUM BATTERY STORAGE**

- Certified according to EN 14470-1 with 90-minute fire resistance
- Fire resistance against external-to-internal fire
- Fire resistance against internal-to-external fire
- Various equipment levels: from basic lithium battery storage to options for charging inside the cabinet, smoke sensor, temperature sensor, fire alarm, or built-in extinguishing system
- Each cabinet equipped for rapid removal with handling equipment in case of internal fire
- Lockable

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	599 mm	615 mm	1953 mm
DOUBLE-DOOR	1193 mm	650 mm	1968 mm



**SAFETY CABINET FOR LITHIUM BATTERY STORAGE**

- Certified according to EN 14470-1 with 90-minute fire resistance
- Fire resistance from external to internal exposure
- Fire resistance from internal to external exposure
- Various equipment levels: from basic lithium battery storage, to charging inside the cabinet, smoke sensor, temperature sensor, fire alarm, or integrated extinguishing system
- Each cabinet equipped for rapid removal using handling equipment in case of internal fire
- Lockable

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	593 mm	574 mm	780 mm





#### METAL CABINETS FOR STORAGE OF TOXINS OR NON-CORROSIVE SOLVENTS

A separate category is metal cabinets for the storage of toxins or non-corrosive solvents, which are not classified as flammable. The basic versions include the following cabinets:

#### METAL CABINET FOR STORAGE OF NON-CORROSIVE CHEMICALS AND TOXINS

- Lockable
- 3 metal shelves, load capacity 50 kg (30 kg for double-door version)
- 1 spill containment tray with raised edge, 18 liters (36 liters for double-door version)
- Prepared for fume extraction
- Air vents in the cabinet doors

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	600 mm	500 mm	1970 mm
DOUBLE-DOOR	1200 mm	500 mm	1970 mm



#### SAFETY CABINETS FOR ACIDS - ITES

Cabinets are manufactured in a non-metallic construction to prevent corrosion of the cabinet interior when storing corrosive acids such as hydrochloric acid, sulfuric acid, nitric acid, or other corrosive substances.

As a manufacturer of acid cabinets, we can supply these cabinets in any dimensions with optional equipment. In standard versions, acid cabinets are available in high and low models.

#### SAFETY CABINET FOR ACIDS ITES, LOW

- Cabinet construction without metal components
- Made from chemically resistant and water-resistant non-corrosive, non-metallic material
- 1-2 tray-type shelves with raised edges, made from chemically resistant non-corrosive material
- Non-metallic lock with non-metallic key
- Prepared for fume extraction

*\*Custom dimensions available upon request*

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	600 mm	500 mm	600 mm
DOUBLE-DOOR	900 mm	500 mm	600 mm
DOUBLE-DOOR	1100 mm	500 mm	600 mm





#### HIGH SAFETY CABINET FOR ACIDS - ITES

- Interior chamber made from chemically resistant and water-resistant non-corrosive, non-metallic material
- Cabinet divided into 2 separate compartments
- 4 tray-type shelves with raised edges, made from chemically resistant non-corrosive material
- Non-metallic hinges inside the cabinet
- Non-metallic lock with non-metallic key
- Prepared for fume extraction

*\*Custom dimensions available upon request*

TYPE	WIDTH	DEPTH	HEIGHT
SINGLE-DOOR	600 mm	550 mm	1950 mm
DOUBLE-DOOR	900 mm	550 mm	1950 mm





### LOCAL EXTRACTION UNITS

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Effective air extraction is essential for modern laboratories. Whether in chemical, biophysical, medical, or pharmaceutical labs, various fumes are generated that can affect human health to varying degrees.

Our company aims to provide solutions that ensure effective protection of the health and working environment for users of ITES laboratory furniture.

A standard and efficient element for laboratories are ITES laboratory and industrial fume hoods, designed according to European technical standards, offering effective protection even in the most aggressive chemical environments.

However, what if the user's needs are not acute enough to justify the investment in a costly fume hood? Should we risk our health, assuming the concentrations of hazardous substances are low enough to be safe?

ITES Vranov, s.r.o. offers an effective solution in the form of local extraction units, which can be positioned according to current needs and effectively protect your workspace from harmful chemical vapors or hazardous solid particles.





### LOCAL EXTRACTION UNIT LFK

Adjustable 2- or 3-joint arm with a diameter of 50 mm or 75 mm, made from aluminum or polypropylene depending on the application. The arm is equipped with a transparent nozzle with a diameter of 300 mm, providing a wide extraction range.

The arm features special joints that allow positioning according to user requirements, and a flap to regulate the airflow. The unit includes a 230V fan and a filtration system designed for gas or solid particles, with the filter capturing hazardous substances. The filter is replaceable.

The unit also includes flexible ducting of the required diameter, connecting the extraction arm to the filter.

The LFK local extraction unit is typically installed inside a laboratory cabinet, under the worktop, or beside the workstation, eliminating the need for cutouts in the worktop.



### LOCAL EXTRACTION UNIT LFK PD 75

- Installation into the worktop or into a media column
- 3-joint adjustable arm Ø 75 mm
- Flow control flap
- Aluminum arm construction

#### OPTIONAL ACCESSORIES:

- Polypropylene nozzle Ø 300 mm
- Flexible hose 2 m
- Fan
- Filtration unit for solid and gaseous substances



### LOCAL EXTRACTION UNIT LFK AT 75

- Installation into a shelf or above the workbench
- 3-joint adjustable arm Ø 75 mm
- Flow control flap
- Aluminum arm construction

#### OPTIONAL ACCESSORIES:

- Polypropylene nozzle 200 x 200 mm
- Flexible hose 2 m
- Fan

### LOCAL EXTRACTION UNIT LFK AT 100

- Installation into a shelf or above the workbench
- 3-joint adjustable arm Ø 100 mm
- Flow control flap
- Aluminum arm construction

#### OPTIONAL ACCESSORIES:

- Polypropylene nozzle Ø 300 mm
- Flexible hose 2 m
- Fan



#### LABORATORY CHAIRS

Many laboratory tasks require comfortable seating. ITES Vranov offers a wide range of laboratory stools, manufactured from durable materials while meeting all functional and aesthetic requirements.

The catalog presents the most commonly used stools. If you do not find a suitable stool in the catalog, please request a separate offer.







#### LABORATORY STOOL FORMEX

- Chrome-plated steel frame
- Circular footrest
- Height-adjustable seat and backrest
- Seat and backrest upholstered in synthetic leather
- Casters for mobility
- Available in various colors



#### LABORATORY STOOL FORM

- Chrome-plated steel frame
- Detachable circular footrest
- Height-adjustable seat
- Seat upholstered in synthetic leather
- Casters for mobility
- Available in various colors

We also offer chairs in an antistatic version. For more information, please contact us or send us an inquiry.



#### LABORATORY STOOL CLEANROOM BASIC

- Designed for laboratories and cleanrooms according to EN ISO 14644-1
- Adjustable seat height: 470 – 610 mm
- Backrest height: 530 mm
- Seat and backrest color: black
- Seat and backrest made of synthetic leather
- Base made of polished aluminum
- Backrest with permanent contact
- Adjustable seat tilt
- Adjustable backrest height
- Soft twin casters
- Optional versions available with glides, armrests, or "STOP & GO" casters – which automatically lock when seated and release when standing up



#### LABORATORY STOOL NEON 2

- Designed for laboratory use
- Adjustable seat height: 450 – 620 mm
- Black aluminum base
- Highlighting trim available in orange / blue / green / grey
- Seat adjustment according to body weight
- Adjustable seat depth
- Adjustable seat tilt
- Adjustable backrest height
- Choice of seat/backrest material: synthetic leather or PUR
- Optional versions available with glides, armrests, or "STOP & GO" casters – which automatically lock when seated and release when standing up

We also offer chairs in an antistatic version. For more information, please contact us or send us an inquiry.



#### CONSTRUCTION MATERIALS

ITES Vranov is a company that has been operating its own water management laboratory since 1993.

As a manufacturer of laboratory furniture, we are the only company that has the possibility to directly control and test the durability of the materials used in the production of laboratory furniture.

For many years, we have been regularly carrying out tests in our laboratory to verify the chemical and physical resistance of individual materials. Thanks to this, we can always advise you on which material is most suitable for the specific nature of your work. Based on this, we bring you a brief overview of the most commonly used materials.





#### COMPACT HIGH-PRESSURE LAMINATE

##### SINGLE-LAYER CONSTRUCTION

Unlike "sandwich" boards (e.g., 18 mm particle board + 6 mm laminate), which combine different materials with varying expansion properties and may deform over time, ITES Vranov offers a compact board with a uniform thickness of 16 mm as standard.

##### CHEMICAL AND WATER RESISTANCE

The board is highly resistant to most common acids (with the exception of hydrofluoric acid and partially nitric acid at certain concentrations), making it ideal for use in demanding laboratory environments. Its excellent resistance to water makes it perfect for use in wet workplaces – such as laboratory benches, fume hoods, or microbiological laboratories.

##### ABRASION RESISTANCE

Although it has lower abrasion resistance compared to ceramic materials, it still provides sufficient durability for most laboratory and technical applications.

#### PARTICLE BOARD 38 MM THICK WITH 0.8 MM LAYER OF HIGH-PRESSURE LAMINATE WITH ROUNDED FRONT EDGE – POSTFORMING

##### COMPOSITION AND DIMENSIONS

A typical feature is the gently rounded front edge, which increases both the aesthetic and practical value of the worktop. This design also minimizes sharp edges and improves working comfort. The board is made of a particle board core with a thickness of approx. 38 mm, surface-finished with 0.8 mm high-pressure laminate, ensuring resistance to mechanical wear.

##### RECOMMENDED USE

Particularly suitable for physics laboratories, instrument tables, and general workbenches in non-demanding environments.

##### MATERIAL RESISTANCE AND LIMITATIONS

Resistant to organic solvents. Relatively high abrasion resistance. Not suitable for contact with acids – the surface degrades quickly.





#### **MONOLITHIC CAST SEAMLESS CERAMIC WITH RAISED CERAMIC EDGE, THICKNESS 35 MM**

##### **SUITABLE FOR AGGRESSIVE ENVIRONMENTS**

This worktop is an ideal solution for areas with frequent contact with acids and high temperatures. Thanks to its seamless design, it provides higher resistance than traditional ceramic tiles or large ceramic panels. It is made from special clay, glazed, and fired at 1450 °C.

##### **DIMENSIONS AND VARIANTS**

The maximum dimensions of a single worktop are 1800 x 900 mm.

- 20 mm – thickness without a raised edge
- 35 mm – thickness with a raised edge, which can be placed on one side or around the entire perimeter according to workplace requirements.

##### **CHEMICAL AND PHYSICAL RESISTANCE**

Resistant to all acids (except hydrofluoric acid). Thanks to its extremely low absorption porosity (< 0.5%), it offers excellent resistance to water, alkalis, and solvents.

Its high hardness (8 on the Mohs scale) ensures outstanding resistance to mechanical wear and abrasion.



#### **COMPACT HIGH-PRESSURE LAMINATE WITH EDGE STRIP**

##### **SINGLE-LAYER CONSTRUCTION**

Unlike "sandwich" boards (e.g., 18 mm chipboard + 6 mm laminate), which combine different materials with varying dilatation properties and may deform over time, ITES Vranov offers a compact board with a uniform thickness of 16 mm as standard.

##### **RESISTANCE TO CHEMICALS AND WATER**

The board is highly resistant to most common acids (except hydrofluoric acid and partially nitric acid at certain concentrations), which makes it ideal for use in demanding laboratory environments. Its excellent resistance to water makes it particularly suitable for wet workplaces – for example, laboratory tables, fume hoods, or microbiological laboratories.

##### **ABRASION RESISTANCE**

Although it has lower abrasion resistance compared to ceramic materials, it still provides sufficient durability for most laboratory and technical applications. HPL worktops can also be fitted with a raised edge strip if required by the client.







#### **POLYPROPYLENE WITH RAISED EDGE**

##### **DIMENSIONS AND VARIANTS**

Polypropylene worktops are manufactured by casting into molds and subsequently molded into the following dimensions:  
1200 x 750 mm with raised edge  
1800 x 750 mm with raised edge

Each PP top with a raised edge can also be equipped with an integrated drain, integrated drip tray, or sink.

##### **CHEMICAL AND PHYSICAL RESISTANCE**

Polypropylene is resistant to all acids, including aggressive hydrofluoric acid. It is not resistant to abrasion and to high temperatures above 135 °C.



#### **GROUTED CERAMIC TILING WITH PLASTIC EDGE STRIP**

##### **REDUCED JOINTS DUE TO LARGE FORMAT**

Using large-format tiles significantly reduces the number of joints and seams, which are the most vulnerable points when exposed to aggressive chemicals—especially hydrochloric acid.

##### **HIGH CHEMICAL AND PHYSICAL RESISTANCE**

Resistant to all acids except hydrofluoric acid. Excellent heat resistance and high resistance to water, dyes, and other aggressive substances.

##### **SURFACE FINISHING OPTIONS**

Can be complemented with a raised ceramic edge using edge and corner profiles. Alternative solution without a raised edge is possible by using rounded finishing strips that replace ceramic edge pieces.

##### **SPECIAL APPLICATIONS**

Due to its resistance, suitable as an interior lining of fume hood working chambers, especially in cases of extremely aggressive chemical environments.







#### LAMINATED PARTICLE BOARD

##### PRIMARY USE

This material is primarily used for manufacturing cabinets and cupboards that do not come into contact with aggressive chemicals or water.

##### POSSIBLE USE AS A WORKTOP

To some extent, it can be used as a worktop for administrative desks or low-demand workspaces. However, with prolonged use, significant wear of the surface layer may occur, especially under frequent mechanical stress.

## ITES VRANOV PONÚKA PRACOVNÉ DOSKY AJ Z ĎALŠÍCH MATERIÁLOV



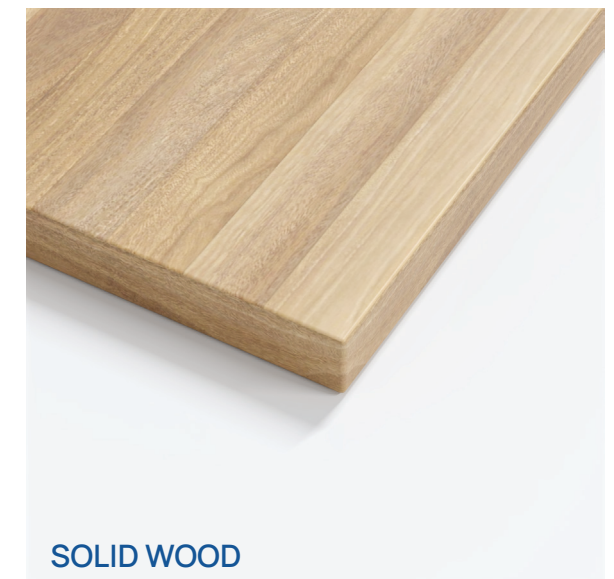
CERAMICS



STAINLESS STEEL



NATURAL STONE



SOLID WOOD



ARTIFICIAL STONE



EPOXY RESIN





For all our projects, it holds true that not only the furniture manufacturing phase itself, but above all precise preparation and the selection of suitable materials guarantee the desired outcome and long-term customer satisfaction.

ITES Vranov can assist its clients as early as in the idea phase of creating their own laboratory.

Through advanced 3D visualization, the customer gains a clear picture of how their laboratories will actually look in practice.





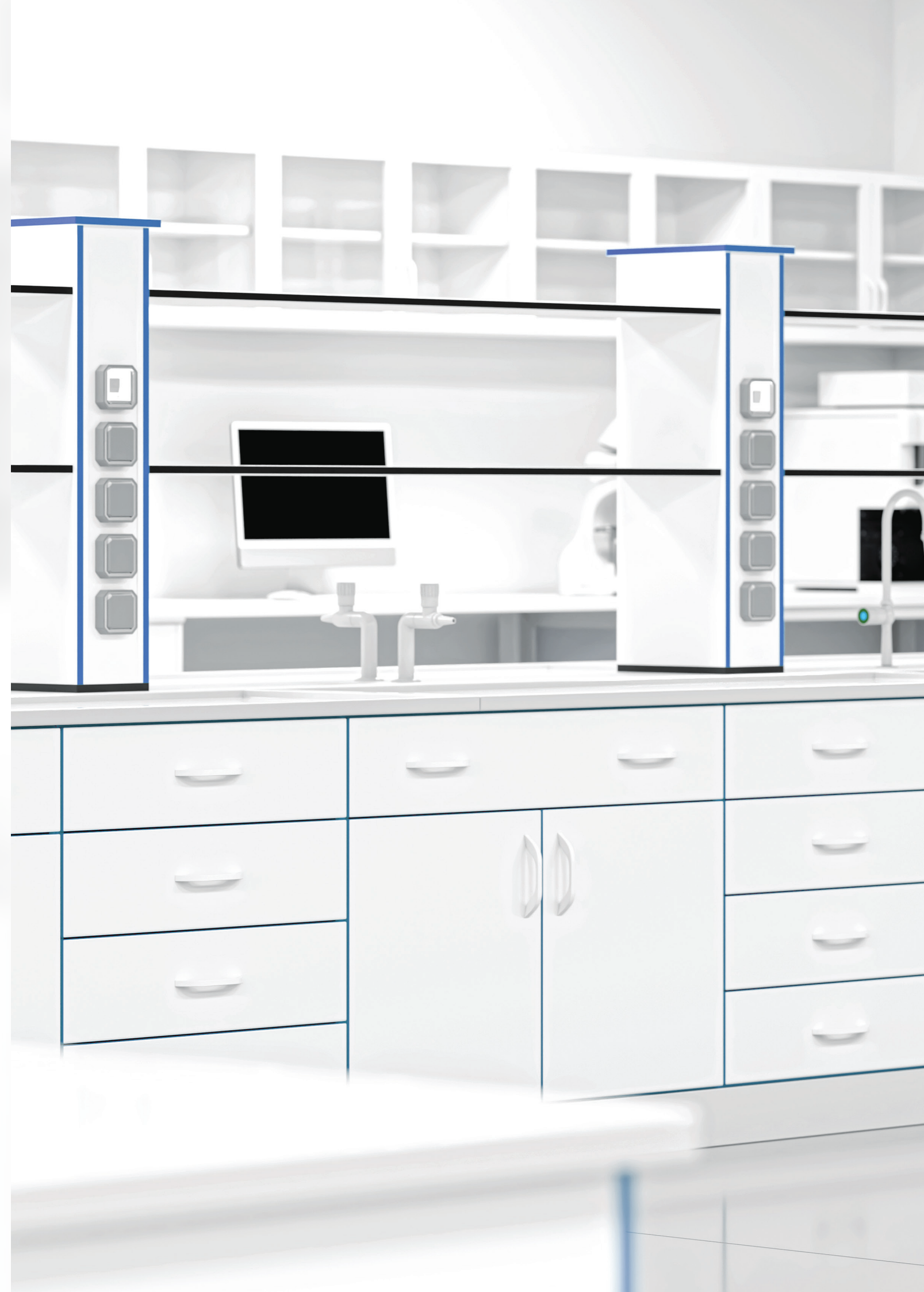
## LIST OF SELECTED PROJECTS

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Since 1993, we have completed hundreds of laboratory projects – from small labs to multi-story laboratory complexes.

We are proud that ITES laboratory furniture is used across various sectors – whether in education, where it serves generations of students in acquiring knowledge of natural sciences, or in heavy industry, where it must withstand the most demanding conditions.

The references listed below are only a supplement to the hundreds of laboratories you can learn about either from our previous catalogues or directly from us – in visual form or through a personal visit. We will be glad to provide you with more information.







## INDUSTRY

In the industrial references, we present only a brief overview of the projects our company has carried out since 1993. We are not limited to selected sectors of industry.

Since we operate our own testing laboratory, dedicated exclusively to our needs, we are able to perform a wide range of chemical tests. This gives us excellent insight into the resistance of the individual materials we offer for the construction of your laboratory furniture.

## INDUSTRY

**ALDIS Srl.**, Calarasi, Rumunsko – potravinársky priemysel, mäso priemysel

**Agroest Muntenia**, Cioranca, Rumunsko – produkty pre poľnohospodársky priemysel

**ALS Life Sciences Romania**, Ploiesti, Rumunsko – analytické laboratória

**ARCELOR MITTAL**, Galati, Rumunsko – oceliarsky a hutnícky priemysel

**BASF Coating Services**, Bratislava, člen skupiny BASF – laboratória lakovne  
VOLKSWAGEN Slovakia

**BASF Construction Chemicals Romania**, Ploiesti, Rumunsko – člen skupiny BASF – chemický priemysel

**BOSCH**, České Budějovice, Česká republika – automobilový priemysel

**CONTINENTAL Automotive Systems Slovakia**, Zvolen – automobilový priemysel

**CONTINENTAL Tires Slovakia**, Púchov – gumársky priemysel

**CONVATEC**, Michalovce – výroba zdravotníckych pomôcok

**COSMONDE, a.s.**, Brno, Česká republika – vývoj a výroba kozmetiky na mieru

**DUSLO, a.s.**, Šaľa, centrálna laboratória – chemický priemysel

**EMBRACO/NIDEC Global Appliance**, Spišská Nová Ves – strojársky priemysel

**ENVISAN N. V.**, Pitesti, Rumunsko – environmentálna oblasť

**EUROFINS Food Testing Slovakia**, Nové Zámky – akreditované testovacie laboratória

**EVONIK FERMAS s. r. o.**, Slovenská Ľupča – farmaceutický priemysel

**F.C.N. (Fabrica de nuclear combustibil)**, Mioveni, Rumunsko – jadrová energetika

**FRANKE Slovakia, s. r. o.**, Strečno – chemický priemysel, strojárstvo

**FrieslandCampina Targu Mures**, Cluj Napoca, Rumunsko – potravinársky priemysel, mliekarenstvo

**HBM Pharma, s. r. o.**, Martin – farmaceutický priemysel

**HEINEKEN Romania S. A.**, Craiova, Rumunsko – potravinársky priemysel, výroba piva

**HEINEKEN Slovensko**, Hurbanovo – potravinársky priemysel, výroba piva

**HELLA Slovakia Lighting, s. r. o.**, Bánovce n. B., Kočovce – automobilový priemysel, výroba autodiélov







## INDUSTRY

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**HOCHLAND Romania**, Sovata, Rumunsko – potravinársky priemysel, syrarenň

**CHEMOSVIT, a. s.**, Svit – výroba flexibilných fólií, plastov a vlákien

**I.G.P.R.**, Bukurešť, Rumunsko – forenzné laboratória Generálneho riaditeľstva polície

**IMMUNOTECH, s. r. o.**, Praha, Česká republika, člen BECKMAN COULTER – farmaceutický priemysel

**InoBat Auto**, Voderady – výskum, vývoj a výroba elektrobatérií pre automobilový priemysel

**ISTIL, Doneck**, Ukrajina – oceliarsky a hutnícky priemysel

**KOLIBA, a. s.**, Hriňová – potravinársky priemysel, mliekarenstvo

**KULZER Romania**, Sacalaz, Rumunsko – zdravotníctvo, výrobky pre dentistov

**LOVOCHEMIE, a. s.**, Lovosice, Česká republika – chemický priemysel, výroba hnojív

**Marchand Srl.**, Magurele, Rumunsko – potravinársky priemysel

**MERCK, spol. s r. o.**, Praha, Česká republika – chemický priemysel

**Metsä Tissue Slovakia, s. r. o.**, Žilina – papierenský priemysel

**MMZ (Moldavský metalurgický závod)**, Ribnitsa, Moldavsko – hutníctvo a metalurgia

**Mondi SCP, a. s.**, Ružomberok – papierenský priemysel

**ÖMV PETROM**, Brazi, Rumunsko – petrochemický priemysel

**OSN (Organizácia spojených národov)** – laboratória v rámci medzinárodných projektov pre obnovu a rozvoj – Mongolsko, Čile, Kirgizsko, Južný Sudán

**OTELINOX S. A.**, Targoviste, Rumunsko – oceliarenň

**PORSCHE Werkzeugbau, s. r. o.**, Horná Streda – automobilový priemysel

**PVS, a. s. (Podtatranská vodárenská spoločnosť)**, Poprad – vodohospodárstvo

## INDUSTRY

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**Robert Bosch, spol. s r.o.**, České Budějovice – výroba automobilových komponentov

**ROMGAZ S. A.**, Iernut, Rumunsko – plynárenský priemysel

**S. G. A. Calarasi**, Rumunsko – vodohospodárstvo

**Severoslovenské vodárne a kanalizácie, a. s.**, Žilina – vodohospodárstvo

**SLOVENSKÉ ELEKTRÁRNE, a. s.**, Mochovce – jadrová energetika

**SLOVNAFT, a. s.**, Bratislava – petrochemický priemysel

**SOCAR**, Baku, Azerbajdžan – petrochemický priemysel

**StVPS, a. s. (Stredoslovenská vodárenská prevádzková spoločnosť)**, Banská Bystrica – vodohospodárstvo

**SÜDZUCKER Moldova**, Drochia, Falesti, Moldavsko – cukrovary

**SYNLAB Slovakia, s. r. o.**, Bratislava – laboratórna diagnostika

**Tatranská mliekareň, a. s.**, Kežmarok – potravinársky priemysel, mliekarenstvo

**TEVA Czech Industries, s. r. o.**, Opava, Česká republika – farmaceutický priemysel

**TIMKEN Romania**, Ploiesti, Rumunsko – strojársky priemysel, výroba ložísk

**TRANSPETROL, a. s.**, Bratislava – ropný priemysel

**UKRGRAFIT**, Zaporozžie, Ukrajina – metalurgia

**U. S. Steel Košice, s. r. o.** – hutnícky priemysel

**VÍTKOVICE TESTING CENTER, s. r. o.**, Ostrava – Vítkovice, Česká republika – analýza kovových materiálov, metalografické skúšky

**VVS a. s. (Východoslovenská vodárenská spoločnosť)**, Košice – vodohospodárstvo

**ZVS a. s. (Západoslovenská vodárenská spoločnosť)**, Nitra – vodohospodárstvo

**ŽELEZIARNE PODBREZOVÁ, a. s.**, Podbrezová – hutnícky priemysel









## EDUCATION

The desire for knowledge and curiosity about new things are born in classrooms and laboratories of primary schools. This is one of the reasons why we pay great attention to the design of every laboratory – whether it is a classroom in a primary school, a specialized laboratory in a secondary vocational school, or a laboratory for PhD students at a university.

Over the years, we have designed and built hundreds of laboratories across all levels of education – from primary schools, grammar schools, and vocational schools to state-of-the-art university laboratories in Slovakia, the Czech Republic, and Romania. Always with a strong focus on the highest quality and the safety of both students and teachers.

Due to the large number of projects in this area, we present only a selection, divided into two groups: **GRAMMAR SCHOOLS / SECONDARY VOCATIONAL SCHOOLS AND UNIVERSITIES.**

## GRAMMAR SCHOOLS / SECONDARY VOCATIONAL SCHOOLS

- EVANJELICKÉ GYMNÁZIUM J. A. KOMENSKÉHO, Košice
- EVANJELICKÉ LÝCEUM V BRATISLAVE, Bratislava
- GYMNÁZIUM ALEJOVÁ 1, Košice
- GYMNÁZIUM ANDREJA SLÁDKOVIČA, Banská Bystrica
- GYMNÁZIUM CYRILA DAXNERA, Vranov nad Topľou
- GYMNÁZIUM JÁNA ADAMA RAYMANA, Prešov
- GYMNÁZIUM JOZEFA GREGORA TAJOVSKÉHO, Banská Bystrica
- GYMNÁZIUM ĽUDOVÍTA ŠTÚRA, Zvolen
- GYMNÁZIUM OPATOVSKÁ, Košice
- GYMNÁZIUM POŠTOVÁ, Košice
- GYMNÁZIUM ŠROBÁROVA, Košice
- PREMONŠTRÁTSKE GYMNÁZIUM, Košice
- STREDNÁ ZDRAVOTNÍCKA ŠKOLA, Moyzesova, Košice
- STREDNÁ ZDRAVOTNÍCKA ŠKOLA, Kukučínova, Košice

## UNIVERSITIES

- SLOVENSKÁ TECHNICKÁ UNIVERZITA, BRATISLAVA** - laboratóriá na Fakulte chemickej a potravinárskej technológie, Strojárskej fakulte
- TECHNICKÁ UNIVERZITA V KOŠICIACH** - laboratóriá na FBERG a na FMMR
- TRNAVSKÁ UNIVERZITA V TRNAVE** - laboratóriá na Fakulte zdravotníctva a sociálnej práce
- UNIVERZITA KOMENSKÉHO V BRATISLAVE** - laboratóriá na Farmaceutickej fakulte, Fakulte fyziky, matematiky a informatiky, Lekárskej fakulte, Prírodovedeckej fakulte
- UNIVERZITA MATEJA BELA V BANSKEJ BYSTRICI** - laboratóriá na Fakulte prírodných vied
- UNIVERZITA P. J. ŠAFÁRIKA V KOŠICIACH** - laboratóriá na Lekárskej fakulte, Prírodovedeckej fakulte
- VŠB – TECHNICKÁ UNIVERZITA OSTRAVA** - laboratóriá na Hornicko-geologickej fakulte
- VYSOKÁ ŠKOLA CHEMICKO – TECHNOLOGICKÁ V PRAZE** - laboratóriá na Fakulte chemickej technológie









## SCIENCE AND RESEARCH

For more than 30 years, we have grown from a small local company into an organization entrusted with creating top-tier scientific and research centers. We are grateful to have contributed through our work to projects resulting in new medical treatments, improved quality of life, environmental protection, and the implementation of new materials across various fields.

At the same time, this is a commitment for us to continue improving so that we can remain a reliable partner to those who, through new discoveries, help enhance the lives of all of us.

## SCIENCE AND RESEARCH

**ACCORD** – projekt implementovaný na Prírodovedeckej fakulte UK, Fakulte matematiky, fyziky a informatiky UK a Fakulte chemicko-potravinárskej technológie STU, Bratislava – zlepšenie univerzitných kapacít a kompetencií vo výskume, vývoji a inováciách

**AGROBIOTECH** – výskumné centrum SPU, Nitra – agrobiológia, biosystémové inžinierstvo, technológie potravín a biotechnológie

**Centrum pre inovácie v odbore nanomateriálov a nanotechnológií na Ústave fyzikálnej chémie J. Heyrovského**, Praha, Česká republika

**D. A. D. R. Targu Mures**, Rumunsko – výskumný ústav pre poľnohospodárstvo a rozvoj vidieka

**ELI BEAMLINES**, Dolní Břežany, Česká republika – európske výskumné laserové centrum

**I.C. A. S., Brasov, Bucuresti**, Rumunsko – Národný výskumný a vývojový ústav lesnícky

**I.C.P.A Bucuresti**, Rumunsko – Národný výskumný ústav pedológie a agrochémie

**I.C.P.T. Campina**, Rumunsko – Inštitút pre výskum a technologický dizajn v ropnom priemysle

**I.N.C.D.B.H, Stefanesti**, Rumunsko – Národný výskumný a vývojový ústav pre biotechnológiu v záhradníctve

**I.N.F.L.P.R, Magurele**, Rumunsko – Národný fyzikálny ústav fyziky pre laser, plazmu a radiáciu

**MEDIPARK**, Košice – Medicínsky univerzitný vedecký park

**PROMATECH**, Košice – Výskumné centrum progresívnych materiálov a technológií

**VÚRV**, Praha – Výskumný ústav rastlinnej výroby







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